

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	@ay<"2001" and ("storage area network" or SAN).ti. not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2005/09/29 11:02
S2	1	@ay<"2001" and ("storage area network" or SAN).ti. and ((refresh or update) with (network or component or layout or topology or hierarch\$9)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/22 17:47
S3	374	@ay<"2001" and ("storage area network" or SAN) and ((refresh or update) with (network or component or layout or topology or hierarch\$9)) and agent not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/22 17:47
S4	1599	@ay<"2001" and ("storage area network" or SAN) and ((refresh or update) with (network or component or layout or topology or hierarch\$9)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/22 17:47
S5	9	@ay<"2001" and ("storage area network" or SAN) and ((refresh or update) with (network or component or layout or topology or hierarch\$9)) and (agent with asynchron\$9) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/22 19:39
S6	0	@ay<"2001" and ("storage area network" or SAN).ti. and ((refresh or update) with (network or component or layout or topology or hierarch\$9)) and (agent with asynchron\$9) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/22 19:46
S7	1	@ay<"2001" and ("storage area network" or SAN).ti. and ((refresh or update) with (network or component or layout or topology or hierarch\$9)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/22 20:04

## EAST Search History

S8	1	@ay<"2001" and ("storage area network" or SAN).ti. and ((refresh or update or rebuild) with (network or component or layout or topology or hierarch\$9) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/22 20:07
S9	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/22 20:11
S10	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9 or layout) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/22 20:08
S11	13039	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/22 20:12
S12	13164	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:13
S13	7503	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) ("storage area network" or SAN).ti. and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:13

## EAST Search History

S14	1	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN).ti. and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:13
S15	265	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:21
S16	84	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:22
S17	84	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or component or layout or topology or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:22
S18	91	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or nodes or component or layout or topology or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:23

## EAST Search History

S19	22	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or nodes or component or layout or topology or hierarch\$9)) and ((stor\$4 or sav\$4 or writ\$4) with (topology or layout or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:26
S20	91	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or nodes or component or layout or topology or hierarch\$9)) and ((twice or two or second or multiple or numerous or plurality) or (stor\$4 or sav\$4 or writ\$4) with (topology or layout or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:24
S21	4	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network" or SAN) and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or nodes or component or layout or topology or hierarch\$9)) and ((twice or two or second or multiple or numerous or plurality) with (stor\$4 or sav\$4 or writ\$4) with (topology or layout or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:26

## EAST Search History

S22	0	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network") and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or nodes or component or layout or topology or hierarch\$9)) and ((twice or two or second or multiple or numerous or plurality) with (stor\$4 or sav\$4 or writ\$4) with (topology or layout or hierarch\$9)) and agent not (IBM or "international business machines"). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:26
S23	1	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network") and ((refresh\$5 or updat\$5 or rescan\$5 or reevaluat\$5 or rebuild\$5 or revis\$7 ) with (network or nodes or component or layout or topology or hierarch\$9)) and ((stor\$4 or sav\$4 or writ\$4) with (topology or layout or hierarch\$9)) and agent not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:35
S24	191	@ay<"2001" and ("storage area network" or SAN).ti. not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:32
S25	3	@ay<"2001" and ("storage area network" or SAN).ti. and ((plural\$9 or multiple or number or numerous or two or twice or second) with (store or save or write or written or storing or saving) with (topo\$8 or hierarch\$9 or layout or graph or nodes)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:36
S26	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((plural\$9 or multiple or number or numerous or two or twice or second) with (store or save or write or written or storing or saving) near3 (topo\$8 or hierarch\$9 or layout or graph or nodes)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:41

## EAST Search History

S27	3	@ay<"2001" and ("storage area network" or SAN).ti. and ((plural\$9 or multiple or number or numerous or two or twice or second) with (store or save or write or written or storing or saving) near3 (topo\$8 or hierarch\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 20:55
S28	3	@ay<"2001" and ("storage area network" or SAN).ti. and ((plural\$9 or multiple or number or numerous or two or twice or second or reference or backup or "back-up") with (store or save or write or written or storing or saving) near3 (topo\$8 or hierarch\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:00
S29	3	@ay<"2001" and ("storage area network" or SAN).ti. and ((plural\$9 or multiple or number or numerous or two or twice or second or reference or backup or "back-up") with (store or save or write or written or storing or saving or copy) near3 (topo\$8 or hierarch\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:13
S30	5	@ay<"2001" and ("storage area network" or SAN).ti. and ((plural\$9 or multiple or number or numerous or two or twice or second or reference or backup or "back-up") with (store or save or write or written or storing or saving or copy) with (scan\$5 or topo\$8 or hierarch\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:18
S31	3	@ay<"2001" and ("storage area network").ti. and ((plural\$9 or multiple or number or numerous or two or twice or second or reference or backup or "back-up") with (store or save or write or written or storing or saving or copy) with (scan\$5 or topo\$8 or hierarch\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:34

## EAST Search History

S32	2	@ay<"2001" and ("storage area network").ti. and ((plural\$9 or multiple or numerous or two or twice or second or reference or backup or "back-up") with (store or save or write or written or storing or saving or copy) with (scan\$5 or topo\$8 or hierach\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:41
S33	1	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network").ti. and ((plural\$9 or multiple or numerous or two or twice or second or reference or backup or "back-up") with (store or save or write or written or storing or saving or copy) with (scan\$5 or topo\$8 or hierach\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:41
S34	1	@ay<"2001" and (707/1,10.ccls. or 709/216,217,218,219.ccls.) and ("storage area network").ti. and ((plural\$9 or multiple or numerous or two or twice or second or reference or backup or "back-up") with (compar\$9 or store or save or write or written or storing or saving or copy) with (scan\$5 or topo\$8 or hierach\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 21:41
S35	2	@ay<"2001" and ("storage area network").ti. and ((plural\$9 or multiple or numerous or two or twice or second or reference or backup or "back-up") with (compar\$9 or store or save or write or written or storing or saving or copy) with (scan\$5 or topo\$8 or hierach\$9 or layout or graph or location)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 20:26

## EAST Search History

S36	1	@ay<"2001" and ("storage area network" or SAN).ti. and ((compar\$9 or query or queri\$4 or retriev\$4 or obtain\$4 or maintain\$4 or synchroniz\$7 or scan\$4) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:32
S37	0	@ay<"2001" and ("storage area network" or SAN).ti. and ((multiple or numerous or plural\$4 or many or two or twice or secondary or slave or multitude or dual) with (compar\$9 or query or queri\$4 or retriev\$4 or obtain\$4 or maintain\$4 or synchroniz\$7 or scan\$4) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:34
S38	47	@ay<"2001" and "709".clas. and ("storage area network" or SAN) and ((multiple or numerous or plural\$4 or many or two or twice or secondary or slave or multitude or dual) with (compar\$9 or query or queri\$4 or retriev\$4 or obtain\$4 or maintain\$4 or synchroniz\$7 or scan\$4) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:35
S39	0	@ay<"2001" and "709".clas. and ("storage area network") and ((multiple or numerous or plural\$4 or many or two or twice or secondary or slave or multitude or dual) with (compar\$9 or query or queri\$4 or retriev\$4 or obtain\$4 or maintain\$4 or synchroniz\$7 or scan\$4) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:35

## EAST Search History

S40	432	@ay<"2001" and "709".clas. and ("storage area network" or SAN) and ((multiple or numerous or plural\$4 or many or two or twice or secondary or slave or multitude or backup or "back-up" or synchroniz\$4 or dual) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:36
S41	1	@ay<"2001" and ("storage area network" or SAN).ti. and ((multiple or numerous or plural\$4 or many or two or twice or secondary or slave or multitude or backup or "back-up" or synchroniz\$4 or dual) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:39
S42	1	@ay<"2001" and ("storage area network" or SAN).ti. and ((backup or "back-up" or synchroniz\$4 or dual) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:39
S43	0	@ay<"2001" and ("storage area network" or SAN).ti. and ((stor\$4 or sav\$4 or copy\$3 or copies or maintain\$4 or keep\$4 or preserv\$9) with (copy or copies or redundan\$5 or backup or "back-up" or synchroniz\$4) with (hierarch\$9 or topo\$9 or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:42

## EAST Search History

S44	5	@ay<"2001" and ("storage area network" or SAN).ti. and ((stor\$4 or sav\$4 or copy\$3 or copies or maintain\$4 or keep\$4 or preserv\$9) with (copy or copies or redundant\$5 or backup or "back-up" or synchroniz\$4) with (hierarch\$9 or topo\$9 or network or ((device or node or network) with (graph or image or layout)))) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:56
S45	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((backup or "back-up" or "back up" or redund\$9 or second\$7 or slave) with network with (configuration or layout or topo\$9 or hierarch\$9 or graph or arrang\$9)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/23 20:58
S46	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((backup or "back-up" or "back up" or redund\$9 or second\$7 or slave) with network with (configuration design or formation or layout or topo\$9 or hierarch\$9 or graph or arrang\$9)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT	OR	ON	2004/12/23 21:02
S47	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((backup or "back-up" or "back up" or redund\$9 or second\$7 or slave) with network with (reconfig\$9 or configuration or design or formation or layout or topo\$9 or hierarch\$9 or graph or arrang\$9)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 21:42
S48	2	@ay<"2001" and ("storage area network" or SAN).ti. and ((backup or "back-up" or "back up" or redund\$9 or second\$7 or slave) with network with (reconfig\$9 or configuration or design or formation or layout or topo\$9 or hierarch\$9 or graph or map or arrang\$9)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/23 21:42

## EAST Search History

S49	2	@ay<"2001" and ("storage area network" or SAN).ti. and (("storage area network" or SAN) with (topology or layout or nodes) with (information or data or event)) not (IBM or "international business machines").as.	US-PGPUB; USPAT	OR	ON	2005/02/04 09:49
S50	1	@ay<"2001" and ("storage area network" or SAN).ti. and (("storage area network" or SAN) with (topology or layout or nodes) with (two or second) with (information or data or event)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 09:53
S51	1	@ay<"2001" and ("storage area network" or SAN).ti. and (("storage area network" or SAN) with (topology or layout or nodes) with (two or second or another) with (information or data or event)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 09:55
S52	14	@ay<"2001" and (("storage area network" or SAN) with (topology or layout or nodes) with (two or second or another) with (information or data or event)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 09:57
S53	7	@ay<"2001" and (("storage area network" or SAN) with (topology or layout or nodes) with (two or second or another) with (information or data or event)) and ((filter\$5 or select\$7 or compar\$7) with ((SAN or node or element or device or "storage area network") adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:28

## EAST Search History

S54	0	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((storage area network" or SAN) with (topology or layout or nodes) with (two or second or another) with (information or data or event)) and ((filter\$5 or select\$7 or compar\$7) with ((SAN or node or element or device or "storage area network") adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:30
S55	0	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((storage area network" or SAN) with (topology or layout or nodes or map or image or graph or representation) with (two or second or another) with (information or data or event)) and ((filter\$5 or select\$7 or compar\$7) with ((SAN or node or element or device or "storage area network") adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:34
S56	104	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or nodes or map or image or graph or representation) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((SAN or node or element or device or "storage area network") adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:35
S57	104	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or nodes or map or image or graph or representation) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((SAN or node or element or device or "storage area network") adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:36

## EAST Search History

S58	105	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or nodes or map or image or graph) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((SAN or node or element or device or computer or "storage area network") adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:37
S59	105	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or nodes or map or image or graph) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((node or element or device or computer) adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:37
S60	0	@ay<"2001" and ("storage area network") and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or nodes or map or image or graph) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((node or element or device or computer) adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:40
S61	105	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or nodes or map or image or graph) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((node or element or device or computer) adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:40

## EAST Search History

S62	15	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and ((topology or layout or map or image or graph) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((node or element or device or computer) adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:04
S63	0	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and (network with (topology or layout or map or image or graph) with (two or second or another) with (filter\$5 or select\$7 or compar\$7) with ((node or element or device or computer) adj2 (event or data or information))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:42
S64	0	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and (newtork with (topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:16
S65	0	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and (newtork with (topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 and event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:11
S66	0	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and (backup or recovery) and (newtork with (topology or layout or map or image or graph)) and (updat\$5 and event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:15

## EAST Search History

S67	2660	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and (backup or recovery) and (topology or layout or map or image or graph) and (updat\$5 and event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:15
S68	480	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and (topology or layout or map or image or graph) and (backup or recovery) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:16
S69	383	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (topology or layout or map or image or graph) and (backup or recovery) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:16
S70	376	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (memory or harddrive or "hard drive" or RAM or storage) and (topology or layout or map or image or graph) and (backup or recovery) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:17
S71	40	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (memory or harddrive or "hard drive" or RAM or storage) and ((topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:26

## EAST Search History

S72	1	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (memory or harddrive or "hard drive" or RAM or storage) and ("storage area network") and ((topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 08:49
S73	1	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (memory or harddrive or "hard drive" or storage) and ("storage area network") and ((topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 09:46
S74	1	@ay<"2001" and network and (memory or harddrive or "hard drive" or storage) and ("storage area network") and ((topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 09:46
S75	72	@ay<"2001" and network and (memory or harddrive or "hard drive" or storage) and ((topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 09:46
S76	40	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (memory or harddrive or "hard drive" or storage) and ((topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 10:12

## EAST Search History

S77	8	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714".clas.) and network and (memory or harddrive or "hard drive" or storage) and ((two or second) with (topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 10:21
S78	14	@ay<"2001" and network and (memory or harddrive or "hard drive" or storage) and ((two or second) with (topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 10:38
S79	0	@ay<"2001" and network and ("storage area network") and (memory or harddrive or "hard drive" or storage) and ((two or second) with (topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 10:21
S80	15	@ay<"2001" and network and (memory or harddrive or "hard drive" or storage) and ((two or second or multiple or plurality) with (topology or layout or map or image or graph) with (backup or recovery)) and (updat\$5 with event) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:03
S81	70	@ay<"2001" and (network with (topology or hierarch\$7 or image or graph or map or layout) with (backup or recovery) with (server or database or device)) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:05

## EAST Search History

S82	0	@ay<"2001" and (network with (topology or hierarch\$7 or image or graph or map or layout) with (backup or recovery) with ((two or second or multiple or plurality) adj5 (server or database))) not (IBM or "international business machines"). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:12
S83	2	@ay<"2001" and (network with (topology or hierarch\$7 or image or graph or map or layout) with (backup or recovery) with (two or second or multiple or plurality) with (server or database)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:28
S84	15	@ay<"2001" and (network with (topology or hierarch\$7 or image or graph or map or layout) with (backup or recovery or mirror or copy or copies) with (two or second or multiple or plurality) with (server or database)) not (IBM or "international business machines"). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:29
S85	16	@ay<"2001" and (network with (topology or hierarch\$7 or image or graph or map or layout) with (backup or recovery or mirror or copy or copies) with ((two or second or multiple or plurality) adj7 (device or server or database))) not (IBM or "international business machines").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:31
S86	5	@ay<"2001" and ("707".clas. or "709".clas. or "711".clas. or "714". clas.) and (network with (topology or hierarch\$7 or image or graph or map or layout) with (backup or recovery or mirror or copy or copies) with ((two or second or multiple or plurality) adj7 (device or server or database))) not (IBM or "international business machines"). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/05 11:34
S87	28	@ay<"2002" and ("storage area network" or SAN).ti. and (event with (second or (back adj up) or recover\$4))	US-PGPUB; USPAT	OR	ON	2005/09/27 21:09

## EAST Search History

S88	9	@ay<"2002" and ("storage area network" or SAN).ti. and (event with (second or (back adj up) or recover\$4)) and 709/223,224.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/27 21:09
S89	9	@ay<"2002" and ("storage area network" or SAN).ti. and (event with (second or (back adj up) or recover\$4)) and (agent or daemon) and 709/223,224.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/27 21:59
S90	1	"20030149763"	US-PGPUB; USPAT	OR	ON	2005/09/27 21:19
S91	2	"6606690".pn. "5909540".pn.	US-PGPUB; USPAT	OR	ON	2005/09/27 21:35
S92	60	@ay<"2001" and ("storage area network" or SAN) and (event with (second or (back adj up) or recover\$4)) and (agent or daemon) and 709/223,224.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/27 21:59
S93	1	@ay<"2001" and ("storage area network" or SAN) and (event with (second or (back adj up) or recover\$4) with without) and (agent or daemon) and 709/223,224.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/27 22:05
S94	0	@ay<"2001" and ("storage area network" or SAN) and (event with (second or (back adj up) or recover\$4) with without) and (agent or daemon) and "707,709,714".clas.	US-PGPUB; USPAT	OR	ON	2005/09/27 22:05
S95	5	@ay<"2001" and ("storage area network" or SAN) and (event with (second or (back adj up) or recover\$4) with without) and (agent or daemon) and ("707" or "709" or "714").clas.	US-PGPUB; USPAT	OR	ON	2005/09/27 22:09
S96	1891	714/4,7.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/27 22:09
S97	1247	714/4,7.ccls. and @ay<"2001"	US-PGPUB; USPAT	OR	ON	2005/09/27 22:09
S98	709	714/4,7.ccls. and @ay<"2001" and (events)	US-PGPUB; USPAT	OR	ON	2005/09/27 22:10
S99	142	714/4,7.ccls. and @ay<"2001" and (events) and (SAN or (storage adj area adj network))	US-PGPUB; USPAT	OR	ON	2005/09/27 22:11
S100	119	714/4,7.ccls. and @ay<"2001" and (events) and (SAN or (storage adj area adj network)) and (first with second)	US-PGPUB; USPAT	OR	ON	2005/09/27 22:10

## EAST Search History

S10 1	131	714/4,7.ccls. and @ay<"2001" and (events) and (SAN or (storage adj area adj network)) and (updat\$4 or replac\$4 or recover\$6)	US-PGPUB; USPAT	OR	ON	2005/09/27 22:11
S10 2	13	714/4,7.ccls. and @ay<"2001" and (events) and (storage adj area adj network) and (updat\$4 or replac\$4 or recover\$6)	US-PGPUB; USPAT	OR	ON	2005/09/27 22:12
S10 3	5100	@ay<"2001" and (event with (recover\$3))	US-PGPUB; USPAT	OR	ON	2005/09/29 11:02
S10 4	0	@ay<"2001" and (event with (recover\$3)) and "707,709,714".clas.	US-PGPUB; USPAT	OR	ON	2005/09/29 11:03
S10 5	1176	@ay<"2001" and (event with (recover\$3)) and ("707" "709" "714").clas.	US-PGPUB; USPAT	OR	ON	2005/09/29 11:04
S10 6	80	@ay<"2001" and (((first or primary or main) and (second\$4 or another or other or (back adj up))) with event with (recover\$3)) and ("707" "709" "714").clas.	US-PGPUB; USPAT	OR	ON	2005/09/29 11:05
S10 7	0	@ay<"2001" and (((first or primary or main) and (second\$4 or another or other or (back adj up))) with event with (recover\$3)) and ("707" "709" "714").clas. and (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2005/09/29 11:06
S10 8	19	@ay<"2001" and (((first or primary or main) and (second\$4 or another or other or (back adj up))) with event with (recover\$3)) and ("707" "709" "714").clas. and ((compar\$4 or contrast\$4 or different\$7 or select\$4) with (representation or topology or layout or design or hierarch\$7))	US-PGPUB; USPAT	OR	ON	2005/09/29 12:14
S10 9	9	@ay<"2001" and (((first or primary or main) and (second\$4 or another or other or (back adj up))) with event with (recover\$3)) and ("707" "709" "714").clas. and ((resolv\$7 or correct\$4) with (corrupt\$4 or inconsist\$7 or consist\$7))	US-PGPUB; USPAT	OR	ON	2005/09/29 12:23
S11 0	8	@ay<"2001" and (((first or primary or main) and (second\$4 or another or other or (back adj up))) with event with (recover\$3)) and ((repair\$4 or resolv\$4 or correct\$4 or fix\$4) with (conflict\$4 or inconsist\$7 or corrupt))	US-PGPUB; USPAT	OR	ON	2005/09/29 12:24

## EAST Search History

S11 1	7	@ay<"2001" and (((first or primary or main) and (second\$4 or another or other or (back adj up))) with event with (recover\$3)) and ((repair\$4 or resolv\$4 or correct\$4 or fix\$4) with (conflict\$4 or inconsist\$7 or corrupt)) and network	US-PGPUB; USPAT	OR	ON	2005/09/29 13:09
S11 2	2484	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up)))	US-PGPUB; USPAT	OR	ON	2005/09/29 13:10
S11 3	418	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas.	US-PGPUB; USPAT	OR	ON	2005/09/29 13:11
S11 4	309	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events")	US-PGPUB; USPAT	OR	ON	2005/09/29 13:11
S11 5	52	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events") and (agent or daemon)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:12
S11 6	54	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events") and (agent or daemon or probe)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:12
S11 7	27	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events") and (agent or daemon or probe) and (hierarch\$7 or topology)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:12
S11 8	29	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events") and (agent or daemon or probe) and (hierarch\$7 or topology or layout)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:14
S11 9	27	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events") and (agent or daemon or probe) and (hierarch\$7 or topology)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:27
S12 0	1	"6434580".pn.	US-PGPUB; USPAT	OR	ON	2005/09/29 13:19

## EAST Search History

S12 1	0	@ay<"2001" and ((mirror\$4 or synchroniz\$4) with (other or another or second\$4) with (recovery or (back adj up))) and ("707" or "709" or "714").clas. and ("events") and (agent or daemon or probe) and (hierarch\$7 or topology)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:29
S12 2	23	@ay<"2001" and ((SAN or (storage adj area adj network)) with (compar\$4) with (image))	US-PGPUB; USPAT	OR	ON	2005/09/29 13:30
S12 3	3	@ay<"2001" and ((SAN or (storage adj area adj network)) with (compar\$4) with (image)) and network	US-PGPUB; USPAT	OR	ON	2005/09/29 13:31
S12 4	0	@ay<"2001" and ((SAN or (storage adj area adj network)) with (compar\$4) with (image)) and (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:31
S12 5	10	@ay<"2001" and ((SAN or (storage adj area adj network)) with (image) and (storage adj area adj network))	US-PGPUB; USPAT	OR	ON	2005/09/29 13:33
S12 6	18	@ay<"2001" and ((SAN or (storage adj area adj network)) with (image or recovery)) and (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:33
S12 7	8	S126 not S125	US-PGPUB; USPAT	OR	ON	2005/09/29 13:44
S12 8	214169	@ay<"2001" and ((image or recovery or (back adj up)) with (synchroniz\$4 or compar\$4 or copy\$4 or mirror\$4) with (image or recovery or (back adj up)))	US-PGPUB; USPAT	OR	ON	2005/09/29 13:45
S12 9	21763	@ay<"2001" and ((image or recovery or (back adj up)) with (synchroniz\$4 or compar\$4 or copy\$4 or mirror\$4) with (image or recovery or (back adj up))) and network	US-PGPUB; USPAT	OR	ON	2005/09/29 13:46
S13 0	14773	@ay<"2001" and ((image or recovery or (back adj up)) with (synchroniz\$4 or copy\$4 or mirror\$4) with (image or recovery or (back adj up))) and network	US-PGPUB; USPAT	OR	ON	2005/09/29 13:46
S13 1	42	@ay<"2001" and ((image or recovery or (back adj up)) with (synchroniz\$4 or copy\$4 or mirror\$4) with (image or recovery or (back adj up))) and (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:58

## EAST Search History

S13 2	171	@ay<"2001" and ((image or recovery or (back adj up)) with (image or recovery or (back adj up))) and (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:58
S13 3	152	@ay<"2001" and ((image or recovery or (back adj up)) with (image or recovery or (back adj up))) and (storage adj area adj network) and ("events" or change)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:58
S13 4	137	@ay<"2001" and ((image or recovery or (back adj up)) with (image or recovery or (back adj up))) and (storage adj area adj network) and ("events" or change) and (mirror or synchroniz\$7 or compar\$7 or detect\$7)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:59
S13 5	70	@ay<"2001" and ((image or recovery or (back adj up)) with (image or recovery or (back adj up))) and (storage adj area adj network) and ("events" or change) and (mirror or synchroniz\$7)	US-PGPUB; USPAT	OR	ON	2005/09/29 13:59
S13 6	89	@ay<"2001" and ((image or recovery or (back adj up)) with (image or recovery or (back adj up))) and (storage adj area adj network) and ("events" or change) and (mirror\$4 or synchroniz\$7)	US-PGPUB; USPAT	OR	ON	2005/09/29 14:00
S13 7	64	@ay<"2001" and ((image or recovery or (back adj up)) with (image or recovery or (back adj up))) and (storage adj area adj network) and ("events") and (mirror\$4 or synchroniz\$7)	US-PGPUB; USPAT	OR	ON	2005/09/29 14:29
S13 8	39	@ay<"2001" and ((image or recovery or (back adj up)) with (copy\$4 or synchroniz\$7) with (image or recovery or (back adj up))) and (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2005/09/29 14:30
S13 9	33	@ay<"2001" and ((image or recovery or (back adj up)) with (copy\$4 or synchroniz\$7) with (image or recovery or (back adj up))) and (storage adj area adj network) and events	US-PGPUB; USPAT	OR	ON	2005/09/29 14:32

## EAST Search History

S14 0	33	@ay<"2001" and (((image or recovery or (back adj up)) with (copy\$4 or synchroniz\$7) with (image or recovery or (back adj up))) and (storage adj area adj network) and "events"	US-PGPUB; USPAT	OR	ON	2005/09/29 14:34
S14 1	14	@ay<"2001" and (((image or recovery or (back adj up)) with (copy\$4 or synchroniz\$7) with (image or recovery or (back adj up))) and (storage adj area adj network) and "events" and "714". clas.	US-PGPUB; USPAT	OR	ON	2005/09/29 15:27
S14 2	1	"5504861".pn.	US-PGPUB; USPAT	OR	ON	2007/01/22 03:04
S14 3	312	@ay<"2001" and (((back adj up) or recovery) with (topology or image)) and server	US-PGPUB; USPAT	OR	ON	2006/04/16 18:55
S14 4	19	@ay<"2001" and (((back adj up) or recovery) with (topology or image) with (second or two)) and server	US-PGPUB; USPAT	OR	ON	2006/04/16 18:57
S14 5	1	@ay<"2001" and (((back adj up) or recovery) with (topology or image) with (second or two)) and "709". clas.	US-PGPUB; USPAT	OR	ON	2006/04/16 18:57
S14 6	7	@ay<"2001" and (((back adj up) or recovery) with (topology or image) with (second or two)) and ("707" or "709").clas.	US-PGPUB; USPAT	OR	ON	2006/04/16 18:59
S14 7	1	"4958273".pn.	US-PGPUB; USPAT	OR	ON	2006/04/16 19:00
S14 8	1	"5051887".pn.	US-PGPUB; USPAT	OR	ON	2007/04/23 21:41
S14 9	1	"20020049834"	US-PGPUB; USPAT	OR	ON	2006/11/07 22:22
S15 0	0	@ay<"2001" and 709/223-225.ccls. and (mirror with (back adj up) with (server or database)) and (topology)	US-PGPUB; USPAT	OR	ON	2007/01/22 01:32
S15 1	1	@ay<"2001" and (mirror with (back adj up) with (server or database)) and (topology)	US-PGPUB; USPAT	OR	ON	2007/01/22 01:33
S15 2	0	@ay<"2001" and (mirror with (back adj up) with (topology))	US-PGPUB; USPAT	OR	ON	2007/01/22 01:33
S15 3	1	@ay<"2001" and (mirror with (back adj up) with (topology or hierarch\$7))	US-PGPUB; USPAT	OR	ON	2007/01/22 01:48

## EAST Search History

S15 4	1	@ay<"2001" and ((back adj up) with data with topology)	US-PGPUB; USPAT	OR	ON	2007/01/22 01:48
S15 5	4	@ay<"2001" and ((back adj up) with topology) and ("707" or "709").clas.	US-PGPUB; USPAT	OR	ON	2007/01/22 01:53
S15 6	164	@ay<"2001" and (recovery with topology)	US-PGPUB; USPAT	OR	ON	2007/01/22 01:53
S15 7	183	@ay<"2001" and ((recovery or (back adj up) or (fail adj safe)) with topology)	US-PGPUB; USPAT	OR	ON	2007/01/22 01:54
S15 8	43	@ay<"2001" and ((recovery or (back adj up) or (fail adj safe)) with topology with (file or data or information))	US-PGPUB; USPAT	OR	ON	2007/01/22 01:54
S15 9	34	@ay<"2001" and ((recovery or (back adj up) or (fail adj safe)) with network with topology with (file or data or information))	US-PGPUB; USPAT	OR	ON	2007/01/22 01:54
S16 0	1	"6546390".pn.	US-PGPUB; USPAT	OR	ON	2007/01/22 03:05
S16 1	1	"6393464".pn.	US-PGPUB; USPAT	OR	ON	2007/01/22 03:05
S16 2	1	"6999459".pn.	US-PGPUB; USPAT	OR	ON	2007/07/06 18:10
S16 3	11	@ay<"2001" and ((disregard\$3 or ignor\$3) with event with (false or error\$5)) and "709".clas.	US-PGPUB; USPAT	OR	ON	2007/07/06 18:10
S16 4	1	@ay<"2001" and ((disregard\$3 or ignor\$3) with event with (false or error\$5)) and "709".clas. and topology	US-PGPUB; USPAT	OR	ON	2007/07/06 18:12
S16 5	3	@ay<"2001" and ((disregard\$3 or ignor\$3) with event with (false or error\$5)) and "709".clas. and (topol\$5 or hierarch\$6)	US-PGPUB; USPAT	OR	ON	2007/07/06 18:13
S16 6	6	@ay<"2001" and ((disregard\$3 or ignor\$3) with event with (false or error\$5)) and "709".clas. and (image or recovery or (back adj up))	US-PGPUB; USPAT	OR	ON	2007/07/06 18:19
S16 7	88	@ay<"2001" and ((disregard\$3 or ignor\$3) with event) and "709".clas. and (image or recovery or (back adj up))	US-PGPUB; USPAT	OR	ON	2007/07/06 18:19
S16 8	0	@ay<"2001" and ((disregard\$3 or ignor\$3) with event) and "709".clas. and (recovery or (back adj up)).ti.	US-PGPUB; USPAT	OR	ON	2007/07/06 18:20

## EAST Search History

S16 9	42	@ay<"2001" and ((disregard\$3 or ignor\$3) with event) and "709".clas. and (recovery or (back adj up))	US-PGPUB; USPAT	OR	ON	2007/07/06 18:20
S17 0	24	@ay<"2001" and ((disregard\$3 or ignor\$3) with event) and "709".clas. and (recovery or (back adj up)) and (topo\$7 or hierarch\$7)	US-PGPUB; USPAT	OR	ON	2007/07/06 18:58
S17 1	23	S170 not S166	US-PGPUB; USPAT	OR	ON	2007/07/06 18:20
S17 2	6	@ay<"2001" and ((disregard\$3 or ignor\$3) with event) and (recovery or (back adj up)) and (topo\$7 or hierarch\$7).ti.	US-PGPUB; USPAT	OR	ON	2007/07/06 18:28
S17 3	2	@ay<"2001" and ((disregard\$3 or ignor\$3) with event) and (recovery or (back adj up)).ti. and (topo\$7 or hierarch\$7)	US-PGPUB; USPAT	OR	ON	2007/07/06 18:28
S17 4	0	@ay<"2001" and (filter\$3 with event) and "709".clas. and (recovery or (back adj up)).ti. and (topo\$7 or hierarch\$7)	US-PGPUB; USPAT	OR	ON	2007/07/06 19:06
S17 5	84	@ay<"2001" and (filter\$3 with event) and "709".clas. and (recovery or (back adj up)) and (topo\$7 or hierarch\$7)	US-PGPUB; USPAT	OR	ON	2007/07/06 19:06
S17 6	45	@ay<"2001" and (filter\$3 with event) and "709/223,224".ccls. and (recovery or (back adj up)) and (topo\$7 or hierarch\$7)	US-PGPUB; USPAT	OR	ON	2007/07/06 19:08
S17 7	6	@ay<"2001" and (filter\$3 with event) and "709/223,224".ccls. and ((recovery or (back adj up)) with (topo\$7 or hierarch\$7))	US-PGPUB; USPAT	OR	ON	2007/07/06 20:49
S17 8	7	@ay<"2001" and (filter\$3 with event) and "709".clas. and ((recovery or (back adj up)) with (topo\$7 or hierarch\$7))	US-PGPUB; USPAT	OR	ON	2007/07/06 21:04
S17 9	9	@ay<"2001" and (filter\$3 with event) and ((recovery or (back adj up)) with (topo\$7 or hierarch\$7))	US-PGPUB; USPAT	OR	ON	2007/07/06 21:24
S18 0	345	@ay<"2001" and (filter\$3 with event) and ((recovery or (back adj up)) and (topo\$7 or hierarch\$7))	US-PGPUB; USPAT	OR	ON	2007/07/06 21:25
S18 1	45	@ay<"2001" and (filter\$3 with event) and ((recovery or (back adj up)) and (topo\$7 or hierarch\$7)) and 709/223,224.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/06 21:29

## EAST Search History

S18 2	3	@ay<"2001" and ((filter\$3 with event) with (ignor\$3 or fail\$3 or stop\$3 or disregard\$3) with (synchroni\$7))	US-PGPUB; USPAT	OR	ON	2007/07/06 21:31
S18 3	48	@ay<"2001" and ((back adj up) or recovery).ti. and (synchroni\$7 with event)	US-PGPUB; USPAT	OR	ON	2007/07/06 21:32
S18 4	6	@ay<"2001" and ((back adj up) or recovery).ti. and (synchroni\$7 with event) and ((ignor\$3 or filter\$3 or false) with event)	US-PGPUB; USPAT	OR	ON	2007/07/06 21:33